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 AT; BE; CH; DE; DK; FR; GB; GR; IE; IT; LI; MC; NL; SE

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**PUBLICATION**- 1995-02-22, A1, Published application with  
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**FILING LANGUAGE**- German

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**LANGUAGE**- German **NDN**- 069-0325-7104-7

**EXEMPLARY CLAIMS**- Use, as an additive for unleaded petrols to prevent or reduce valve seat wear, of a neutral alkali metal and/or alkaline-earth metal salt of a mono- or diester of sulphosuccinic acid of the general formula (I) wherein R<sup>1</sup> and R<sup>2</sup>, independently of each other, represent hydrogen or an aliphatic hydrocarbon group, on condition that at most one of the residues R<sup>1</sup> or R<sup>2</sup> signifies hydrogen, M represents an alkali metal or alkaline-earth metal ion and n corresponds to the valency of M, combined with at least one ash-free detergent and optionally other known additives. Use, for the purpose mentioned in claim 1, of a salt of a sulphosuccinic acid diester of the formula I mentioned in claim 1 combined with an ash-free detergent. Use, for the purpose mentioned in claim 1, of a salt

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of a sulphosuccinic acid ester of the formula I mentioned in claim 1, in which the ester groups consist of hydrocarbon residues with from 4 to 20 carbon atoms, combined with an ash-free detergent. Use, for the purpose mentioned in claim 1, of a salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1, in which the ester groups consist of hydrocarbon residues with from 6 to 13 carbon atoms, combined with an ash-free detergent. Use, for the purpose mentioned in claim 1, of a salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1, in which the ester groups consist of hydrocarbon residues with 8 carbon atoms, combined with an ash-free detergent. Use, for the purpose mentioned in claim 1, of an alkali metal salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1 combined with an ash-free detergent. Use, for the purpose mentioned in claim 1, of a potassium salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1 combined with an ash-free detergent. Use, for the purpose mentioned in claim 1, of an alkali metal and/or alkaline-earth metal salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1 combined with a detergent based on polybutene amine. Use, for the purpose mentioned in claim 1, of an alkali metal and/or alkaline-earth metal salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1 combined with a detergent based on polyether amine. Use, for the purpose mentioned in claim 1, of an alkali metal and/or alkaline-earth metal salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1 combined with an ash-free detergent with a molecular weight of from 2000 to 3000. Use, for the purpose mentioned in claim 1, of a potassium salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1 combined with an ash-free detergent in a weight ratio of 1:(8-15). Use, for the purpose mentioned in claim 1, of a mixture of from 4 wt.% to 9 wt.% alkali metal salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1 and from 60 wt.% to 80 wt.% ash-free detergent, the weight being made up to 100 % with carrier oil and/or diluent. Use, for the purpose mentioned in claim 1, of a mixture containing a potassium salt of a sulphosuccinic acid ester of the formula I mentioned in claim 1 and an ash-free detergent, potassium being present in an amount of from 0.2 wt.% to 0.7 wt.%.

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